

In the claims:

All of the claims standing for examination are reproduced below.

1-40. (Canceled)

41. (New) A security system integrated with an optical disk, comprising:

a microprocessor;

a light sensor coupled to the microprocessor;

a sound emitter coupled to the microprocessor;

a power source providing power for operation; and

executable code in digital memory accessible to the microprocessor;

the microprocessor, the light sensor, the sound emitter, the digital memory with executable code, and the power source comprising an electronic security device embedded in a region of the optical disk where data is not stored;

wherein the light sensor receives a code modulated in light, the microprocessor, running the executable code, uses the received code to retrieve an associated code from the digital memory, and transmits the associated code by the sound emitter modulated in sound waves.

42. (New) The security system of claim 41 further comprising a computer having a drive enabled to read the optical disk, input apparatus, and a display screen, wherein the code received by the light sensor is transmitted by the computer through modulating the display screen, and the associated code transmitted by the sound emitter is provided to the computer through the input apparatus.

43. (New) The security system of claim 42 wherein the associated code is audible to and understandable by a human operator, who provides the code to the computer through a

keyboard which is a part of the input apparatus.

44. (New) The security system of claim 42 wherein the associated code is provided the code to the computer through a microphone coupled to the computer, the microphone a part of the input apparatus.

45. (New) The security system of claim 42 wherein the associated code transmitted to the computer is used by the computer to authorize or not authorize one or more actions associated with the optical disk.

46. (New) The security system of claim 45 wherein the disk comprises executable code for installing one or more programs on the computer, and the actions authorized comprise installing or not installing the one or more programs on the computer.

47. (New) The security system of claim 42 wherein the computer provides specific instructions for positioning the optical disk relative to the display screen for transmission and reception of the code from the computer to the light sensor.

48. (New) The security system of claim 47 wherein a security process is triggered initially by a user attempting to open the optical disk in a drive on the computer, the process including the specific instructions, which also prompt the user to remove the disk from the drive and place it in a specific position relative to the display screen.

49. (New) The security system of claim 42 further comprising a remote security device which receives the sound signal, associates the sound signal with a security code, and provides the security code to the computer.

50. (New) A method for providing security for a optical disk, comprising:

(a) embedding an electronic security device comprising a microprocessor, a light

sensor coupled to the microprocessor, a sound emitter coupled to the microprocessor, a power source providing power for operation, and executable code in digital memory accessible to the microprocessor in a region of the optical disk where data is not stored;

- (b) providing a code modulated in light from a display screen of a computer;
- (c) receiving the code by the light sensor of the embedded security device;
- (d) associating the retrieved code by the microprocessor with a stored associated code; and
- (e) emitting the associated code by the sound emitter.

51. (New) The method of claim 50 wherein associated code emitted by the sound emitter is audible to and understandable by a human operator, who enters the code to the computer via a keyboard input apparatus.

52. (New) The method of claim 50 wherein the associated code is provided to the computer through a microphone input.

53. (New) The method of claim 50 wherein the associated code transmitted to the computer is used by the computer to authorize or not authorize one or more actions associated with the optical disk.

54. (New) The method of claim 53 wherein the disk comprises executable code for installing one or more programs on the computer, and the actions authorized comprise installing or not installing the one or more programs on the computer.

55. (New) The method of claim 50 wherein the computer provides specific instructions for positioning the optical disk relative to the display screen for transmission and reception of the code from the computer to the light sensor.

56. (New) The method of claim 55 wherein a security process is triggered initially by a

user attempting to open the optical disk in a drive on the computer, the process including the specific instructions, which also prompt the user to remove the disk from the drive and place it in a specific position relative to the display screen.

57. (New) The method of claim 50 further comprising a remote security device which receives the sound signal, associates the sound signal with a security code, and provides the security code to the computer.